## CCG Analysis

Sentence 1	A	white	rabbit	is	eating	а	carrot.		
	Det	Adj	Noun	Verb phrase	Trans verb	Det	Noun		
	NP/N		N			NP/N			
	INF/IN	N/N		(Sdcl\NP)/(S\NP)	(S\NP)/NP	INP/IN	N		
			>				>		
	NP/N N			(S\NP)/NP NP					
			>	>					
	NP			(Sdcl\NP)/(S\NP)		S\NP			
				, , , , , , , , , , , , , , , , , , , ,			>B		
						ANNID	/D		
		NP			Sdo	zI/NP			
		<del></del>				<			
				Sdcl					
Sentence 2	Α	rabbit	with	а	carrot.				
	Det	Noun	Prep	Det	Noun				
	NP/N	N	-	NP/N	N				
	INF/IN		(Sdcl\NP)/NP	INF/IN					
		>			>				
	N	P	(Sdcl\NP)/NP	NF	NP				
				>					
	N	P		Sdcl\NP					
					<b< th=""><th></th><th></th><th></th><th></th></b<>				
			044						
			Sdcl						
Sentence 3	Α	rabbit	is	nibbling	on	а	carrot.		
	Det	Noun	Verb phrase	Trans verb	Prep	Det	Noun		
	NP/N	N	(Sdcl\NP)/(S\NP)	(Spt\NP)/PP	PP/NP	NP/N	N		
		>					>		
	N				PP/NP	N			
	N	•			rr/INF	N			
							>		
				(Spt\NP)/PP		PP			
							>		
			(Sdcl\NP)/(S\NP)		Spt	t\NP			
							>B		
	N	P			Sdcl\NP				
						<			
				Sdcl					
				Guoi					
	_								
Sentence 4	Α	rabbit	holding	а	carrot	in	its	mouth.	
	Det	Noun	Trans verb	Det	Noun	Prep	A -I!		
	NP/N		Trans vois		Noun	·	Adj	Noun	
	141 /14	N	(Sdcl\NP)/NP	NP/N	N	(NP\NP)/NP	(NP\NP)/N	Noun N	
		N >							
	N	>			N >		(NP\NP)/N 	N	
		>		NP/N	N >	(NP\NP)/NP	(NP\NP)/N 	N >	
		>		NP/N NF	N >	(NP\NP)/NP	(NP\NP)/N N	N>	
		>		NP/N	N >	(NP\NP)/NP	(NP\NP)/N 	N>	
		>	(Sdcl\NP)/NP	NP/N NF	N >	(NP\NP)/NP (NP\NP)/NP	(NP\NP)/N N	N>	
		>		NP/N NF	N>	(NP\NP)/NP	(NP\NP)/N N	N>	
	N	> P	(Sdcl\NP)/NP	NP/N NF	N>	(NP\NP)/NP (NP\NP)/NP	(NP\NP)/N N	N>	
		> P	(Sdcl\NP)/NP	NP/N NF	N>	(NP\NP)/NP (NP\NP)/NP	(NP\NP)/N N	N> NP>	
	N	> P	(Sdcl\NP)/NP	NP/N NF	N>	(NP\NP)/NP  (NP\NP)/NP	(NP\NP)/N N	N> NP>	
	N	> P	(Sdcl\NP)/NP	NP/N  NF	N >	(NP\NP)/NP  (NP\NP)/NP	(NP\NP)/N  NP\NP	N> NP>	
	N	> P	(Sdcl\NP)/NP	NP/N NF	N >	(NP\NP)/NP  (NP\NP)/NP	(NP\NP)/N  NP\NP	N> NP>	
	N	> P	(Sdcl\NP)/NP (Sdcl\NP)/NP	NP/N  NF	N > P	(NP\NP)/NP  (NP\NP)/NP  NP	(NP\NP)/N  NP\NP	N> IP>>	
Sentence 5	N	P carrot	(Sdcl\NP)/NP  (Sdcl\NP)/NP	NP/N NF	N > P Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  SI\NP	(NP\NP)/N	N> NP> _<	
Sentence 5	N N	carrot Noun	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N NF NF Sd	N> Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  SINP  by  Prep	(NP\NP)/N  NP\NP  a Det	N> NP> _<> rabbit. Noun	
Sentence 5	N	P carrot	(Sdcl\NP)/NP  (Sdcl\NP)/NP	NP/N NF	N > P Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  SI\NP	(NP\NP)/N	N> NP> _<	
Sentence 5	N N	carrot Noun	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N NF NF Sd	N> Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  SINP  by  Prep	(NP\NP)/N  NP\NP  a Det	N> NP> _<> rabbit. Noun	
Sentence 5	N N	> P carrot Noun N>	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N NF NF Sd	N> Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  SINP  by  Prep	(NP\NP)/N  NP\NP  a  Det  NP/N	N> NP> NP> rabbit. Noun N	
Sentence 5	A Det NP/N	> P carrot Noun N>	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N  NF  NF  NF  Sd  Sd  being  Trans verb  (S\NP)/(S\NP)	N> Sdc	(NP\NP)/NP  (NP\NP)/NP  NP  by  Prep  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  a  Det  NP/N	N	
Sentence 5	A Det NP/N	> P carrot Noun N>	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N> Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  by  Prep  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  a Det NP/N  NP/N	N> NP> NP	
Sentence 5	A Det NP/N	> P carrot Noun N>	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N  NF  NF  NF  Sd  Sd  being  Trans verb  (S\NP)/(S\NP)	N> Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  by  Prep  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  NP\NP  a  Det  NP/N  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	> P carrot Noun N>	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N> Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  NP\NP  a  Det  NP/N  NP/N  (S\NP)\(S\NP)	N> NP> NP	
Sentence 5	A Det NP/N	> P carrot Noun N>	(Sdcl\NP)/NP  (Sdcl\NP)/NP  is  Verb phrase	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N> Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  by  Prep  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  NP\NP  a  Det  NP/N  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	> P carrot Noun N>	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N> Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  NP\NP  a  Det  NP/N  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	carrot Noun N	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N  Sdo  Sdo  Slop  Slop	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  NP\NP  a  Det  NP/N  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	carrot Noun N	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N  Sdo  Sdo  Slop  Slop	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  A  Det  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	carrot Noun N	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  being  Trans verb  (S\NP)/(S\NP)  S\N  S\N	N  Sdo  Sdo  Slip  IP  Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  A  Det  NP/N  (S\NP)\(S\NP)	N	
Sentence 5	A Det NP/N	carrot Noun N	is Verb phrase (Sdcl\NP)/(S\NP)	NP/N  NF  NF  NF  Sd  Sd  Sd  Sch  (S\NP)/(S\NP)  S\N	N  Sdo  Sdo  Slip  IP  Sdo	(NP\NP)/NP  (NP\NP)/NP  NP  NP  by  Prep  ((S\NP)\(S\NP))/NP  ((S\NP)\(S\NP))/NP	(NP\NP)/N  NP\NP  A  Det  NP/N  (S\NP)\(S\NP)	N	

Sentence 6	Α	rabbit	without	а	carrot.				
	Det	Noun	(Sdcl\NP)/NP	Det	Noun				
			(Guerran yrra						
	NP/N	N		NP/N	N				
		<u> </u>			>				
	N	NP	(Sdcl\NP)/NP	N	Р				
					>				
	N	NP		Sdcl\NP					
					<				
			Sdcl		_`				
Sentence 7	Α	brown	rabbit	is	eating	an	orange	carrot.	
	Det	Adj	Noun	Verb phrase	Trans verb	Det	Adj	Noun	
	NP/N	N/N	N	(Sdcl\NP)/(S\NP)	(Spt\NP)/NP	NP/N	N/N	N	
			>					>	
	NP/N		N			NP/N	N		
			>				>		
		NP			(Spt\NP)/NP		NP		
		INF			(Spinit )/NF		INF		
								>	
				(Sdcl\NP)/(S\NP)		S\	NP		
								>B	
		NP				(Sdcl\NP)			
	_							_<	
				Sd	dcl				
Sentence 8	Two	rabbits	are	sharing	а	carrot.			
Sentence o									
	Adj	N	Verb phrase	Trans verb	Det	Noun			
	N/N	N	(Sdcl\NP)/(S\NP)	(S\NP)/NP	NP/N	N			
		>				>			
		N		(S\NP)/NP	N	Р			
						>			
			(Sdcl\NP)/(S\NP)		S\NP				
						>R			
		>B  NP							
	l'	VF		Suci	INNE				
						<			
			So	del					
Sentence 9	Α	carrot	is	holding	а	white	rabbit.		
	Det	Noun	Verb phrase	Trans verb	Det	Adj	Noun		
	NP/N	N	(Sdcl\NP)/(S\NP)	(S\NP)/NP	NP/N	N/N	N		
		>					>		
					NP/N		N		
	<u> </u>	•• 			,,,				
				(O\NID\/NID		ND	>		
				(S\NP)/NP		NP			
							<u> </u>		
			(Sdcl\NP)/(S\NP)		S\I	NP			
							_>B		
	N	NP		Sdcl\NP					
					<				
	Sdcl								
Sentence 10	Α	rabbit	with	orange	flowers.				
Comones 10		Noun	Prep	Adj					
	Det				Noun				
	NP/N	(Sdcl\NP)/PP	PP/NP	N/N	N				
					>				
				N	J				
			PP/NP	NP					
					>				
		(Sdcl\NP)/PP		PP					
					>				
	A15		2:	NND					
	NP		Sdc	NP					
				<					
			Sdcl						